



# AGRICULTURE SPRAYING DRONE

**MD-10Q**

MD-10Q series agriculture drone is a quadrotor drone manufactured with light weight carbon fibers and high quality aerospace grade materials. This agri drone is adaptable with terrain and obstacle RADAR, hence provides all the safety for the user.



Scan the QR Code  
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## Features of MD-10Q



Upto 6 acres/ hour



10 mins endurance  
with full payload



40 mins to charge the battery



Max takeoff weight = 25 kg



Working voltage = 50.4 V



Foldable design



Max flying speed = 10 m/s



Transmission range = 1000 m

## Spray Parameters



Spray swath = 2 to 4 m



Max Flowrate of 3.5 L/min



No. of nozzles = 4

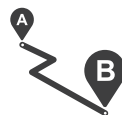


10 Liters tank

## Flight Modes



GPS mode



Inbuilt AB mode



Inbuilt route mode

## Flight Control Parameters



Better wind resistance



Hovering accuracy: horizontal =  $\pm 1.5$  m  
Vertical =  $\pm 0.5$  m



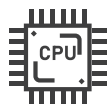
Multiple redundant backup



Bluetooth Enabled Secure  
Connection



Exclusive  
Ground Control Software



Dual CPU configuration



Max yaw speed = 150°/sec



Lightweight: 87 gm

## Safety Features



GPS Return-to-Home position



Low Battery Warning



Empty Tank Warning



Break Point Intelligent Record

## Optional Accessories



Electro static sprayer



Terrain Following Radar



Collision Avoidance Radar

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